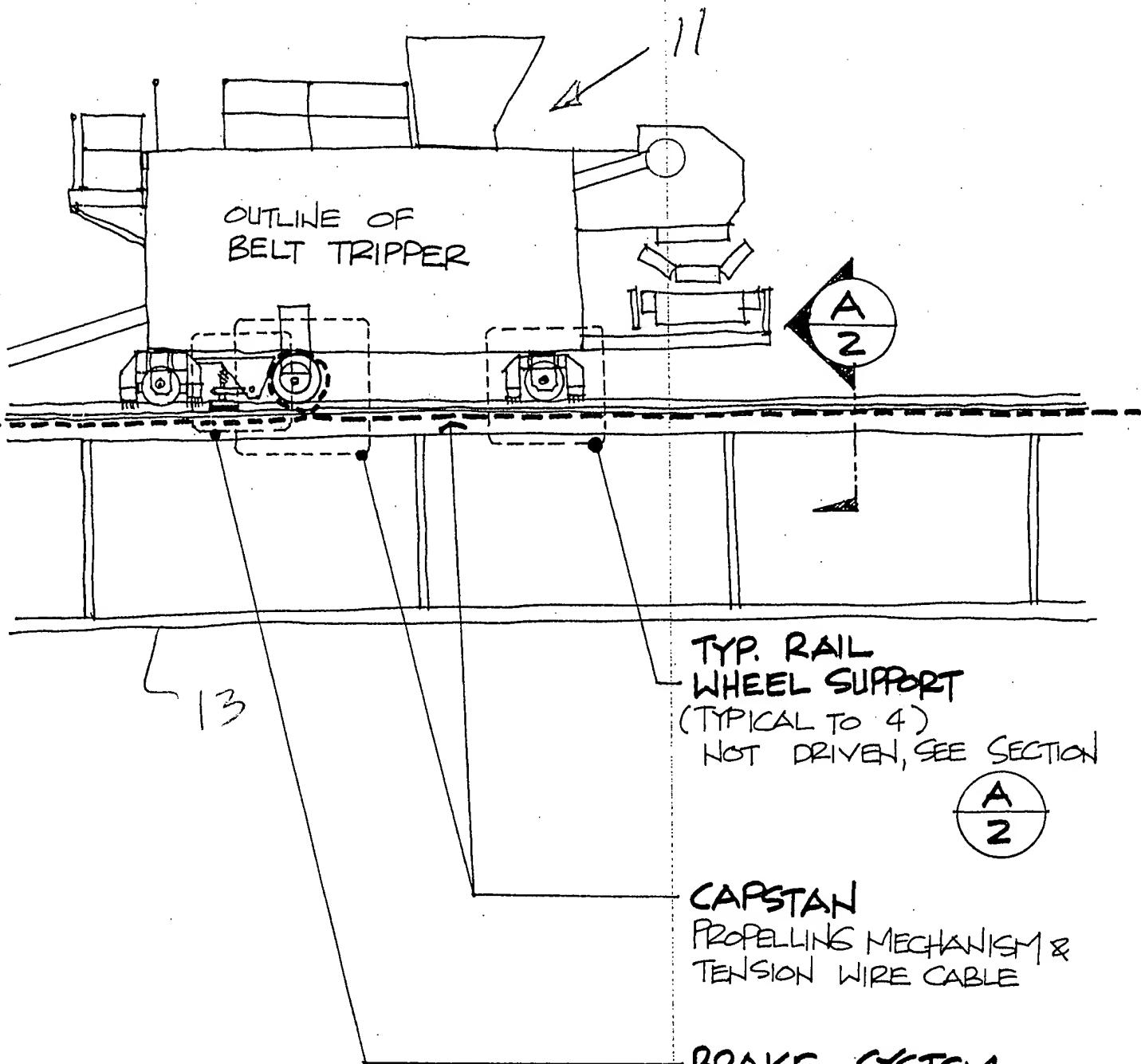
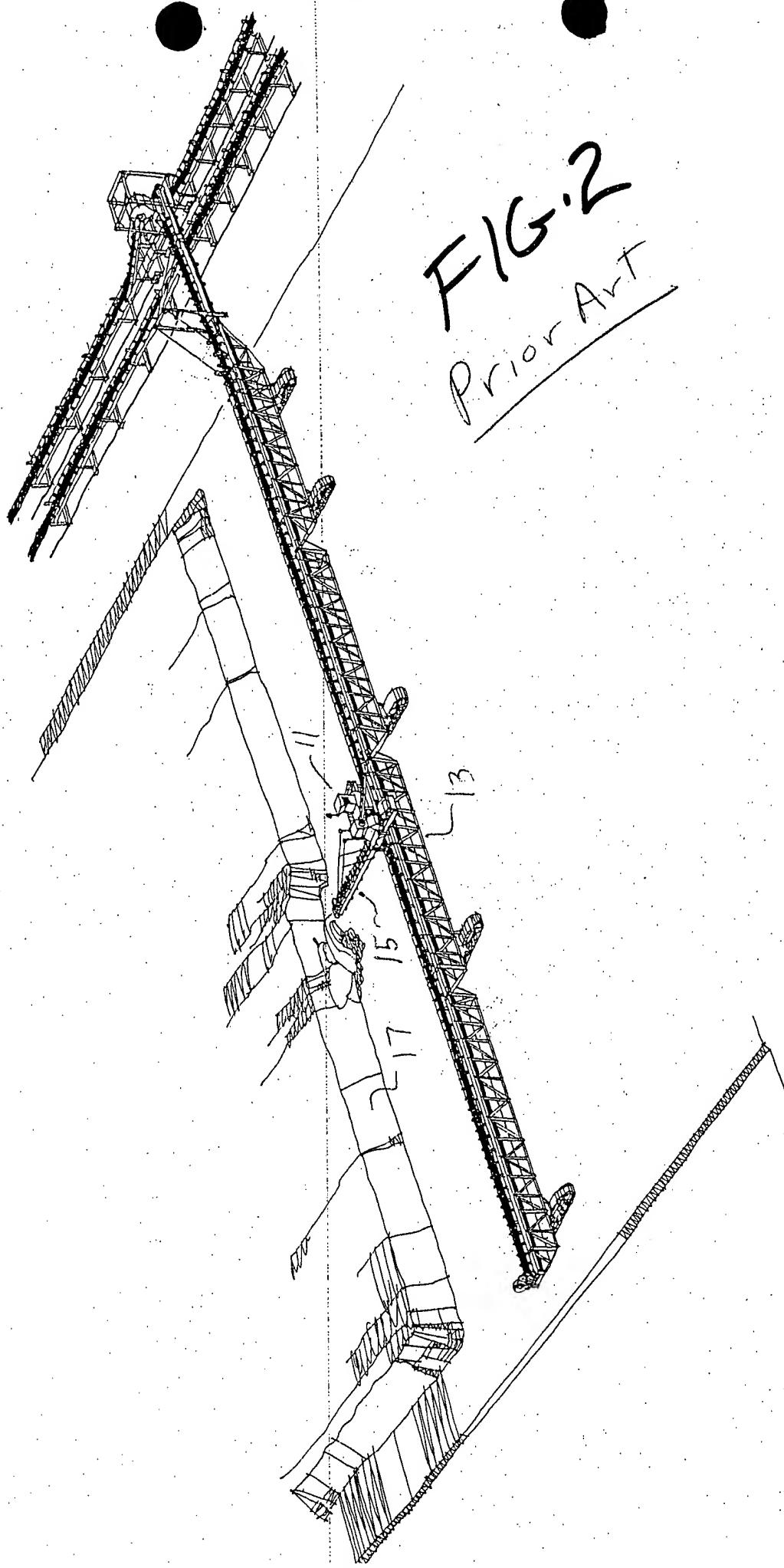


FIG. 1  
PRIOR ART



Best Available Copy

F16.2

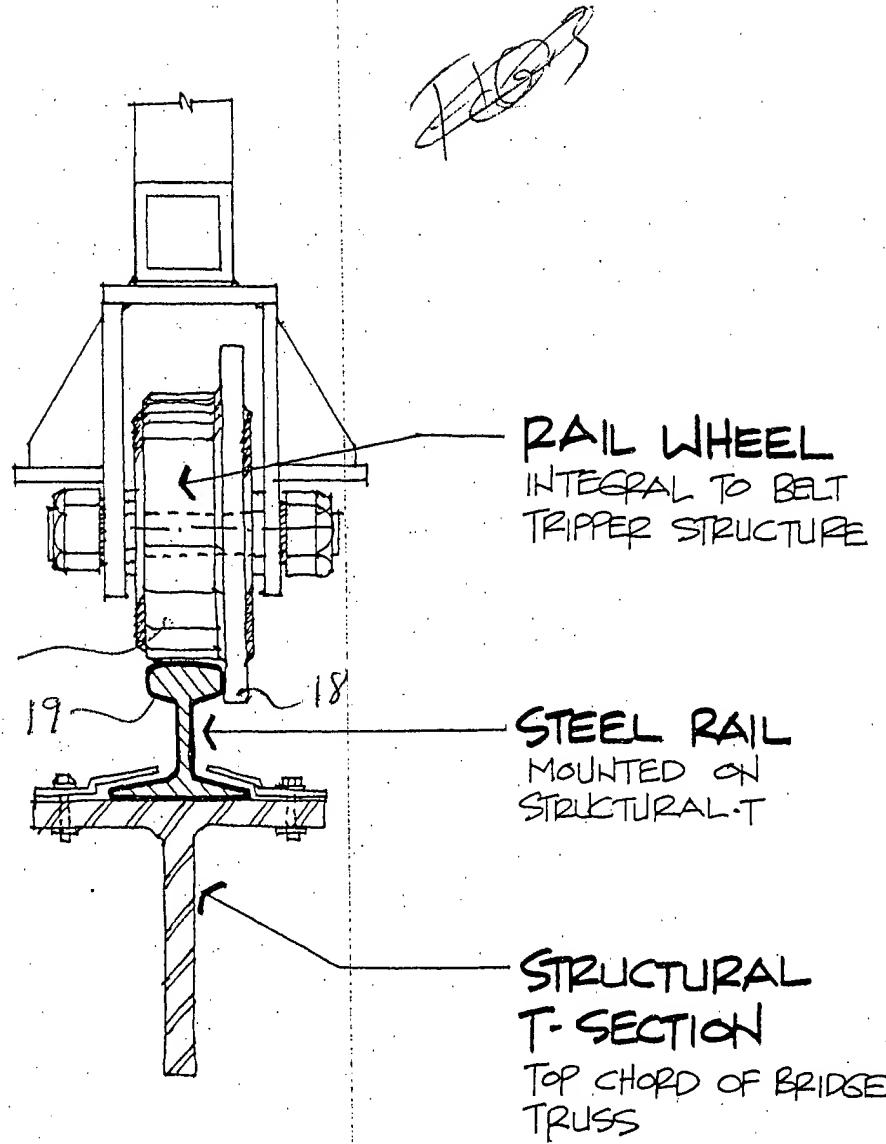


6540380 "5525TE160

OUTSIDE  
OF TRUSS

PIG 3

PRIOR  
ART



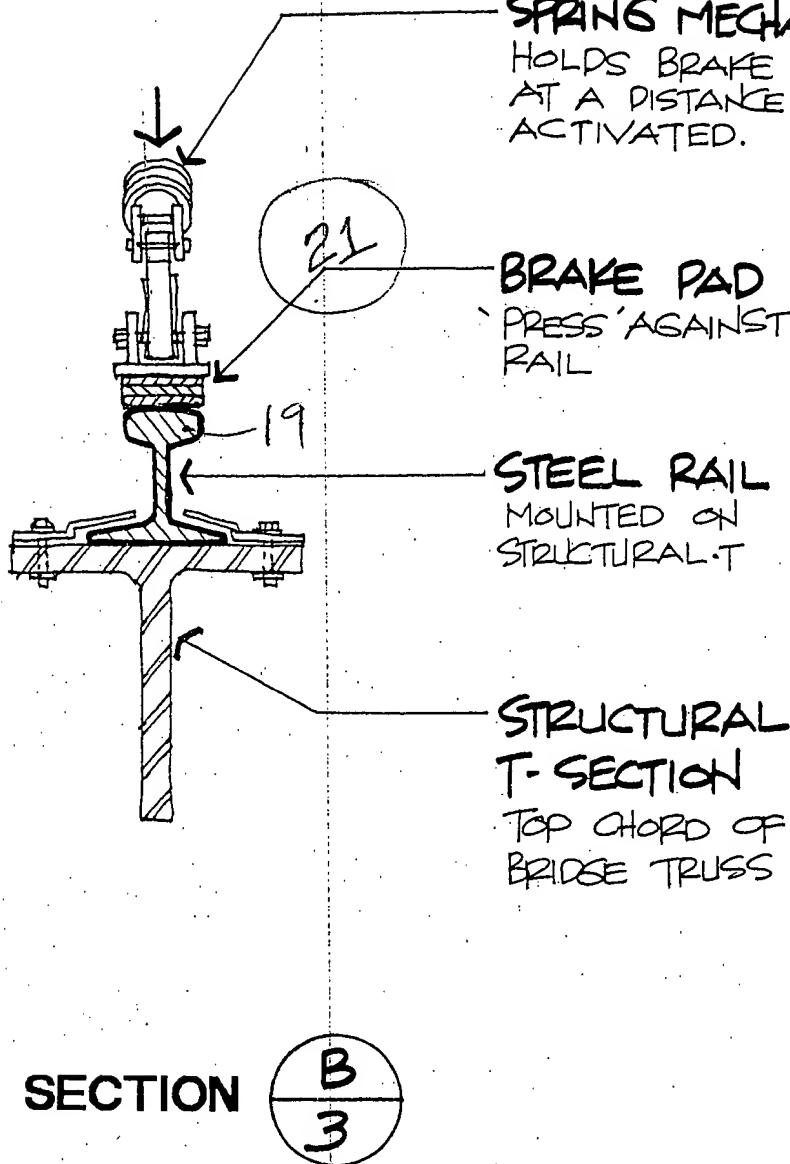
SECTION

A  
2

FIG. 4

PRIOR  
ART

OUTSIDE  
OF TRUSS



**SPRING MECHANISM**  
HOLDS BRAKE PAD  
AT A DISTANCE WHEN NOT  
ACTIVATED.

**BRAKE PAD**  
PRESS AGAINST  
RAIL

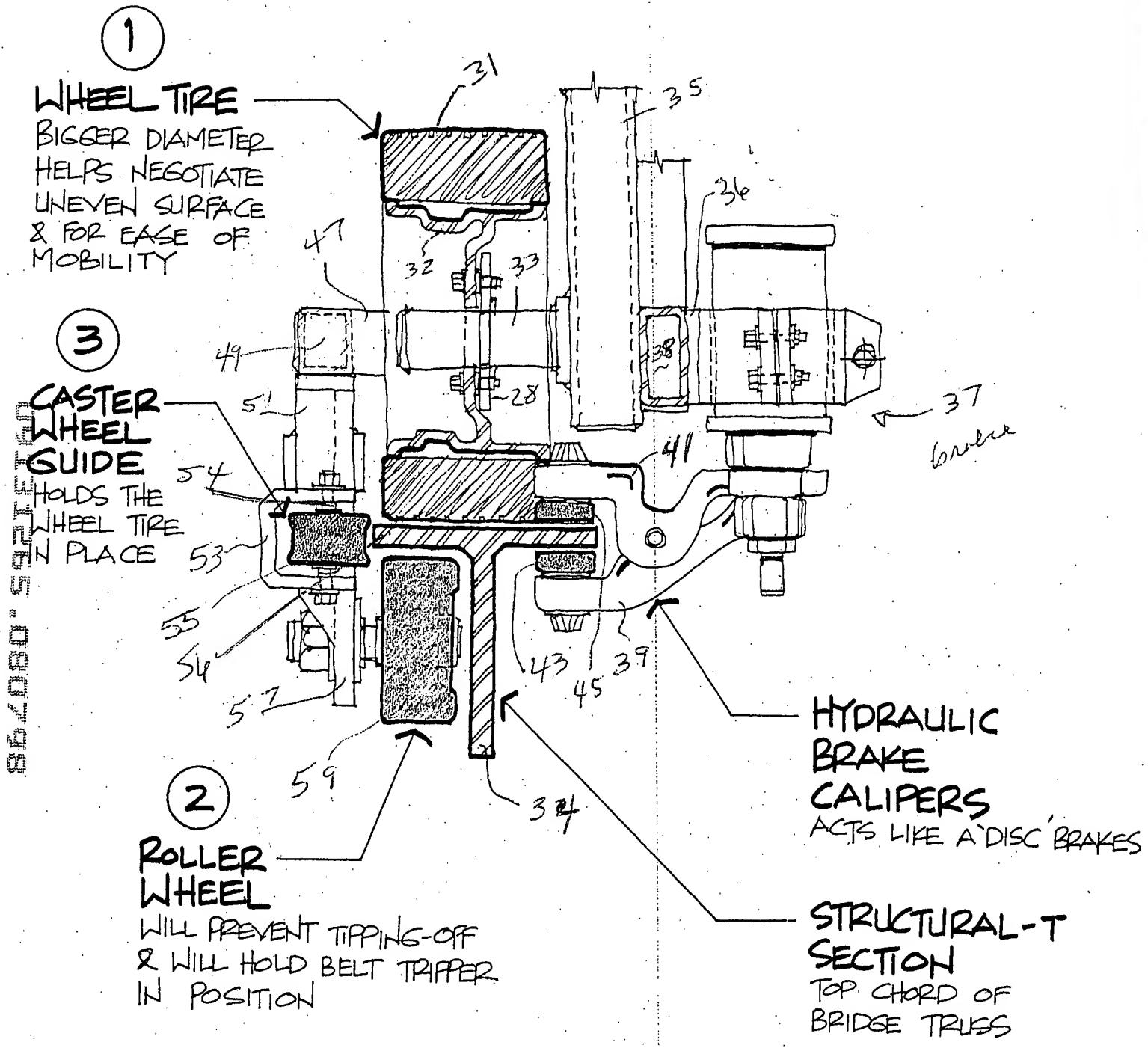
**STEEL RAIL**  
MOUNTED ON  
STRUCTURAL T

**STRUCTURAL  
T-SECTION**  
TOP CHORD OF  
BRIDGE TRUSS

SECTION

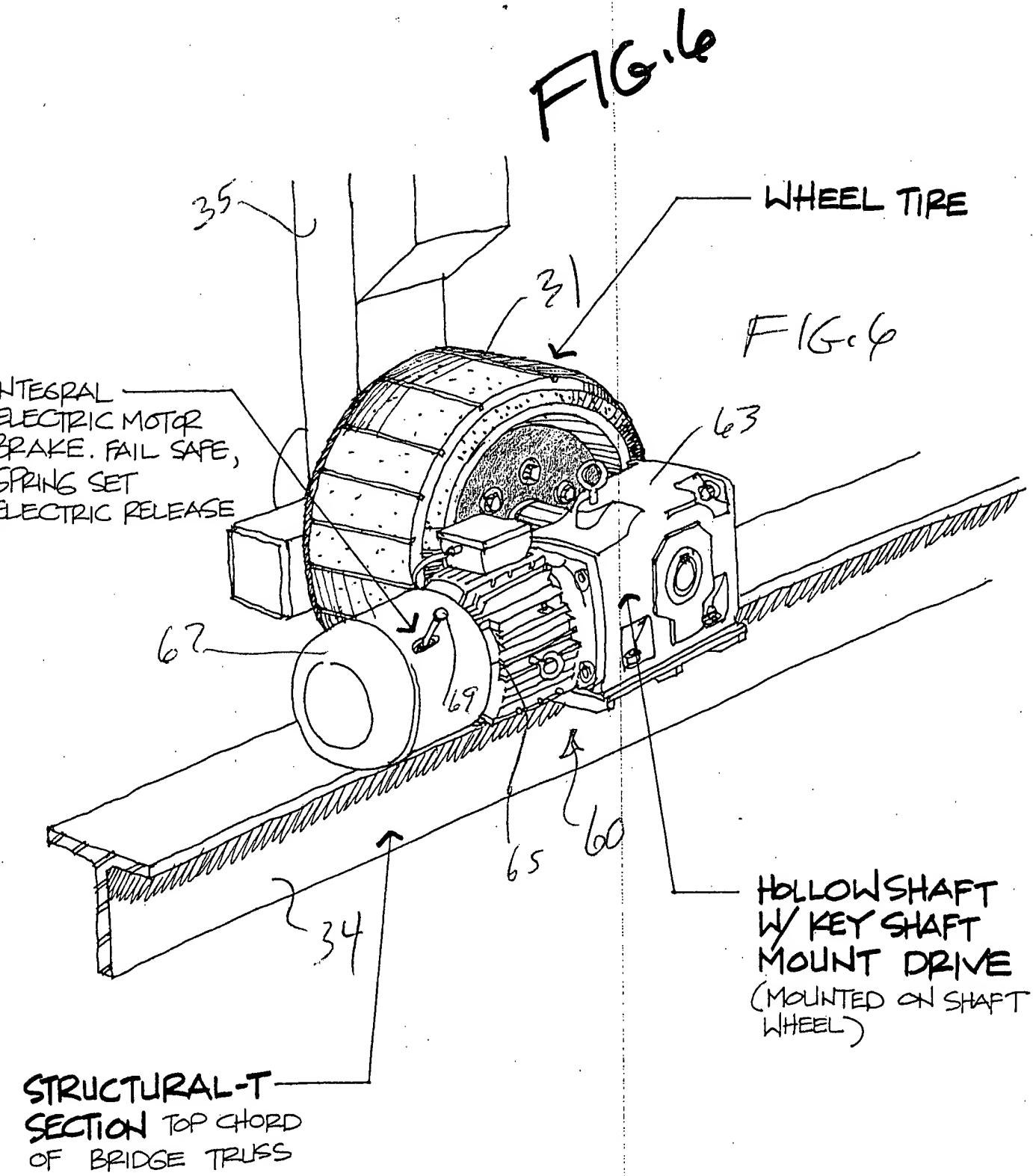
B  
3

**FIG 5**



## **3 POINT SUPPORT SYSTEM**

REPRODUCED BY FAX



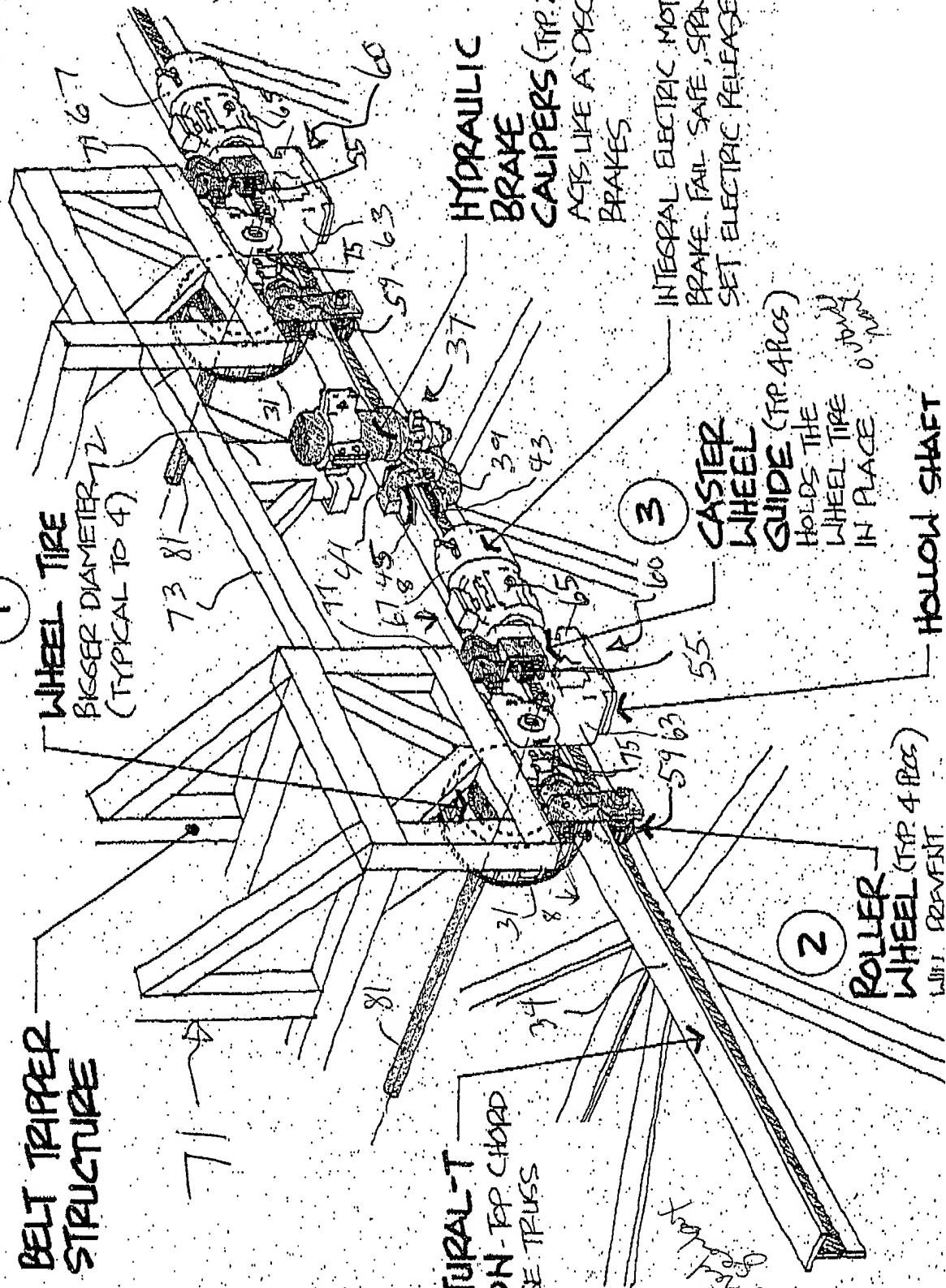
DRIVE MOTOR MOUNT

999 9:13AM

167

BELT STEUP CLEER  
BETTER

**WHEEL TIRE** BIGGER DIAMETER  
(TYPICAL TO 4)



**STRUCTURAL-T  
SECTION - TOP CHASSIS**

**CALIPERS** (pp. 2, Res.)  
ACTS LIKE A DISC  
**BRAKES**

**INTEGRAL ELECTRIC MOTOR  
BRAKE FAIL-SAFE, SPRING  
SET ELECTRIC RELEASE**

**WHEEL GUIDE** (Top Arcs)  
HOLDS THE WHEEL TRUE IN PLACE

**HOLLOW SHAFT**

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FIG 8

